

DATE: February 8, 1989

TO: Division File

FROM: Wendy Schaufelberger *WJS*

EPA Region 5 Records Ctr.



320317

SUBJECT: 1190400001 - Madison County - Granite City/National Steel
ILD008873937 - ESDA #890156 - FOS

On January 30, 1989, a site visit was conducted at National Steel jointly by Tom Powell, ERU, and Wendy Schaufelberger, DLPC, to observe a spill of spent pickle liquor (K062). We were accompanied by Guy Lawrence, Environmental Specialist for the facility.

The spill occurred on the morning of the inspection date. Tom Powell was notified of the incident at 9:50 a.m. The release was estimated, by National Steel, to be approximately 1000 gallons. Spillage was located in the pickle liquor and virgin acid storage area. The waste pickle liquor storage tank area was recently built and implemented in the fall of 1988. It consists of three fiberglass storage tanks in a concrete secondary containment area.

Prior to the spill, it was discovered that the primary sump pump was inoperable, consequently a portable, backup sump pump located within the containment area was installed. This float activated pump proceeded to pump the spillage out of the diked area and onto the ground. Spillage areas were located on the west and east sides with runoff to the south. Remedial action consisted of spreading ag lime over the contaminated areas, then excavating approximately 6" to 8" of that soil. The soil was placed on Vis-queen and covered by the same. The waste is to be manifested and disposed of as a hazardous waste (K062).

The facility is now awaiting emergency permits to enable them to manifest and dispose of the hazardous waste at PDC. The facility is also making plans to sample the excavated areas to verify the areas meet the COT clean-up standards. Analyses to be conducted on the samples include pH and EP Tox for chrome and lead. A report will be forthcoming from the facility.

WGS:pbo/25

cc: DLPC Collinsville
cc: Tom Powell

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